

**Upper Fort Union Formation
50330182**

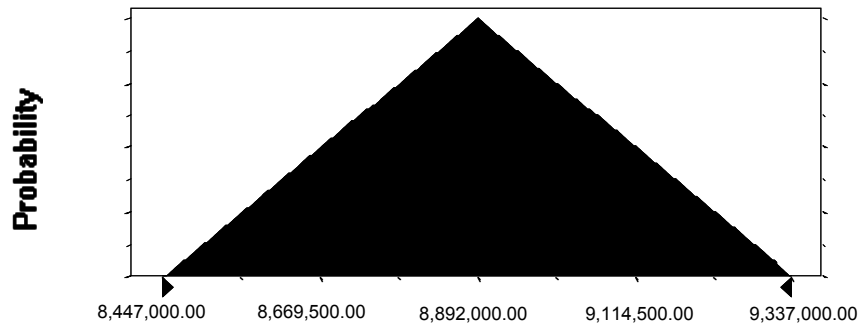
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

| | |
|---------|--------------|
| Minimum | 8,447,000.00 |
| Median | 8,892,000.00 |
| Maximum | 9,337,000.00 |

Selected range is from 8,447,000.00 to 9,337,000.00

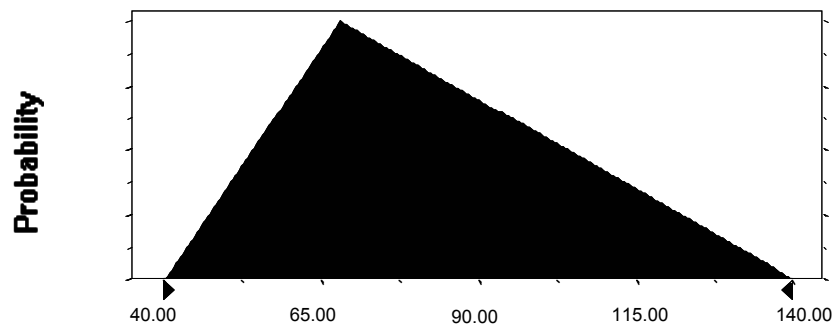


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

| | |
|---------|--------|
| Minimum | 40.00 |
| Median | 80.00 |
| Maximum | 140.00 |

Selected range is from 40.00 to 140.00

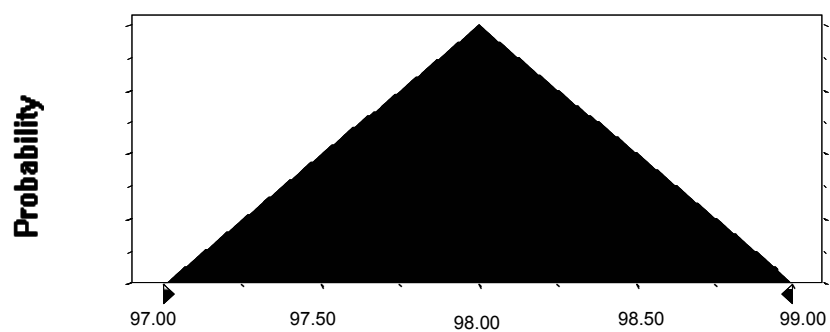


Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

| | |
|---------|-------|
| Minimum | 97.00 |
| Median | 98.00 |
| Maximum | 99.00 |

Selected range is from 97.00 to 99.00

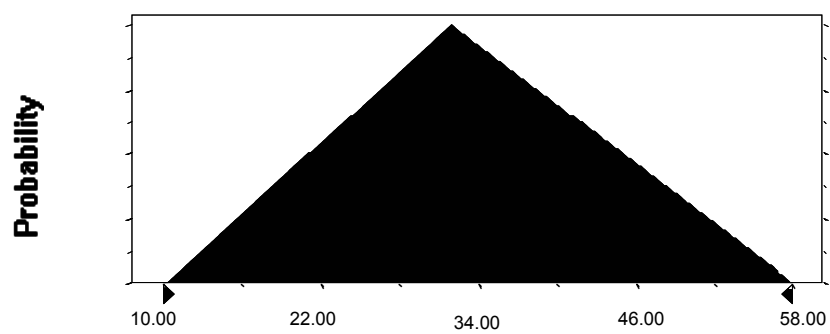


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

| | |
|---------|-------|
| Minimum | 10.00 |
| Median | 33.00 |
| Maximum | 58.00 |

Selected range is from 10.00 to 58.00

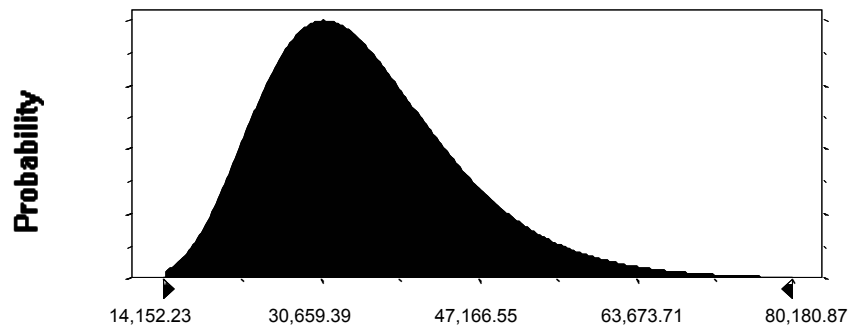


Number of Potential Untested Cells

Lognormal distribution with parameters:

| | |
|---------------|-----------|
| Mean | 35,123.10 |
| Standard Dev. | 10,368.83 |

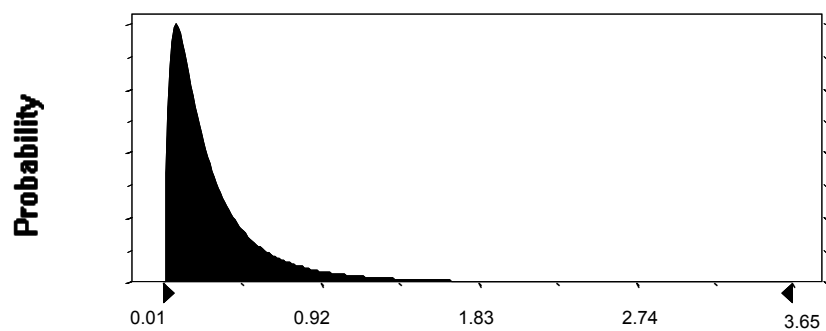
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

| | |
|---------------|-------|
| Log Mean | -1.56 |
| Log Std. Dev. | 0.95 |
| Minimum | 0.02 |
| Median | 0.23 |
| Maximum | 4.00 |

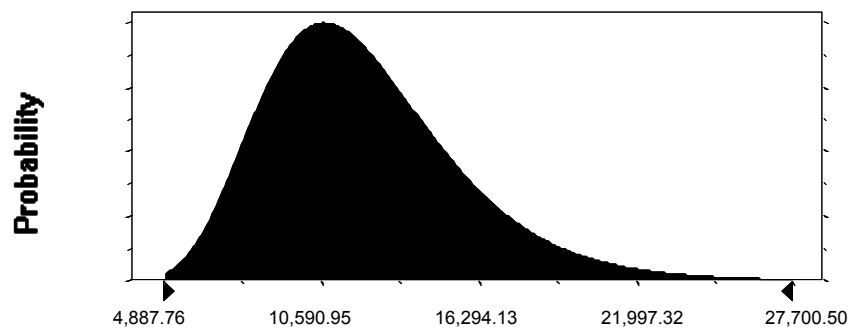


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

| | |
|---------------|-----------|
| Mean | 12,132.50 |
| Standard Dev. | 3,582.33 |

Selected range is from 0.00 to +Infinity



End of Assumptions